

## EAST Search History

| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|--|---|------------------|---------|------------------|
| L1    | 0    | (generator and subcarrier and (analog adj vector adj modulator) and phase and modulat\$4 and splitter and combiner and shift\$4).CLM.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/08/04 14:07 |
| L2    | 2    | ("5229876").PN.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2006/08/04 14:22 |
| L3    | 2    | ("6728489").PN.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2006/08/04 14:38 |
| L4    | 1    | (amplifier and (supervisory adj optical adj signal) and (first adj pump\$4 adj light adj source) and (second adj pump\$4 adj light adj source) and (doped adj fiber) and coupler).CLM. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/08/04 14:40 |
| S1    | 1883 | "398"/\$.ccls. and broadband   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/07/31 09:54 |
| S2    | 20   | "398"/\$.ccls. and broadband with laser with tunable   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/07/31 09:55 |
| S3    | 20   | "398"/\$.ccls. and (broadband with laser with tunable)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/07/31 09:57 |
| S4    | 254  | "398"/\$.ccls. and (broadband with laser)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/07/31 10:04 |
| S5    | 5    | "398"/\$.ccls. and "optical signal processor" and "wavelength converter"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/07/31 10:52 |
| S6    | 8    | ((("4713841") or ("5138118") or ("5994973") or ("5448629"))).PN.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2006/07/31 14:57 |
| S7    | 3346 | PWM same counter   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/07/31 14:59 |

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|     |      |   |   |    |    |                  |
|-----|------|---|---|----|----|------------------|
| S8  | 2    | S7 and "nominal pulse width"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT                       | OR | ON | 2006/07/31 14:58 |
| S9  | 167  | PWM same counter same edge<br>same width same pulse   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT                       | OR | ON | 2006/07/31 14:59 |
| S10 | 6    | ("5621758").URPN.   | USPAT   | OR | ON | 2006/07/31 15:15 |
| S11 | 7    | ("3978393"   "4095165"  <br>"4109194"   "4634903"   "4638417"<br>  "5079498"   "5475581").PN. | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON | 2006/07/31 15:22 |
| S12 | 6790 | digital with pulse with width with<br>modulat\$4  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/07/31 15:23 |
| S13 | 1511 | S12 and count\$4 and edge   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/07/31 15:24 |
| S14 | 1091 | S13 and @ad<"20020731"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/07/31 15:54 |
| S15 | 61   | chen-young-kai.in.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/07/31 15:56 |
| S16 | 17   | leven-andreas.in.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/01 08:39 |
| S17 | 41   | cochran-robert-a.in.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/01 08:44 |